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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/427,787	10/27/1999	PALANISWAMY RAJAN	22022.0004	3759

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NEEDLE & ROSENBERG P C
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ATLANTA, GA 30303-1811

EXAMINER

NGUYEN, THU HA T

ART UNIT PAPER NUMBER

2155

DATE MAILED: 06/05/2003

19

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/427,787

Applicant(s)

RAJAN ET AL.

Examiner

Thu Ha T. Nguyen

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 March 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-8, 10 and 12-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8, 10 and 12-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-8, 10, 12-22 are presented for examination.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-8, 10, and 12-22 are rejected under 35 U.S.C. § 103 (a) as being unpatentable over **Bakshi et al.**, (hereinafter Bakshi) U.S. Patent No. **6,345,300**.

4. As to claim 1, **Bakshi** teaches the invention substantially as claimed, including a method for distributing, storing and retrieving content associated with an end user aggregated from one or more information providers between a host computer and a client computer associated with the end user, comprising the steps of:

- a) aggregating content associated with the end user by the host computer from one or more information providers (figures 1-2, col. 3 lines 66-col. 4 lines 5);

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(b) transmitting the aggregated content from the host computer to the client computer thereby causing the client computer to store the aggregated content (figures 1, 3, col. 2 lines 44-col. 3 lines 30, col. 5 lines 46-col. 6 lines 21);

(c) receiving by the host computer a request concerning the aggregated content (figure 1, col. 2 lines 44-col. 3 lines 29);

(d) receiving by the host computer the stored aggregated content from the client computer (figure 1, col. 3 lines 1-29); and

(e) servicing by the host computer the received request based on the received, stored aggregated content to generate a request result (figures 1-2, 4, step 50, col. 3 lines 16-col. 4 lines 66).

It would have been obvious to one of ordinary skill in the Content Processing art at the time of the invention was made that **Bakshi** implicitly discloses the client sends cookie file to content server through network proxy, the content server aggregate content based on cookie file that obtains from client and provide the aggregating content to client (figures 1, 2, col. 3 lines 1-col. 4 lines 58) that equivalent to the steps of aggregating content associated with the end user and transmitting the aggregated content from the host computer disclosed in the applicant's specification. A person of ordinary skill in the art would have recognized that **Bakshi** performs the same function in substantially the same way to reach substantially the same result.

5. As to claim 2, **Bakshi** teaches the invention substantially as claimed, further comprising the step of outputting the request result to a designated delivery platform (col. 2 lines 44-65, col. 3 lines 16-29).

6. As to claim 3, **Bakshi** teaches the invention substantially as claimed, wherein the designated delivery platform is selected from the group consisting of a facsimile, a telephone, a Web browser, an electronic mail destination, a Web page residing on a Web server, a wireless device, an Internet client program and a print device (col. 6 lines 36-7 lines 13).

7. As to claim 4, **Bakshi** teaches the invention substantially as claimed, further comprising the step of encrypting the aggregated content by the host computer prior to transmission to the client computer and wherein the step of servicing the received request by the host computer comprises decrypting the received aggregated content by the host computer (col. 3 lines 30-40, col. 5 lines 22-45).

8. As to claim 5, **Bakshi** teaches the invention substantially as claimed, further comprising the step of outputting the request result to a designated delivery platform (col. 2 lines 44-65, col. 3 lines 16-29).

9. As to claim 6, **Bakshi** teaches the invention substantially as claimed, wherein the designated delivery platform is selected from the group consisting of a

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facsimile, a telephone, a Web browser, an electronic mail destination, a Web page residing on a Web server, a wireless device, an Internet client program and a print device (col. 6 lines 36-7 lines 13).

10. As to claim 7, **Bakshi** teaches the invention substantially as claimed, further comprising the step of servicing requests concerning the stored aggregated content by the client computer (figures 1-2, 4, step 50, col. 3 lines 1-col. 4 lines 66).

11. As to claim 8, **Bakshi** teaches the invention substantially as claimed, further comprising the step of servicing requests concerning the stored aggregated content by the client computer (figures 1-2, 4, step 50, col. 3 lines 1-col. 4 lines 66).

12. As to claim 9, **Bakshi** teaches the invention substantially as claimed, further comprising the step of transmitting requests concerning the aggregated content from the client computer to the host computer (figures 1, 4, col. 2 lines 44-col. 3 lines 29).

13. As to claim 10, **Bakshi** teaches the invention substantially as claimed, wherein the received request originates from a source selected from the group consisting of a telephone, an electronic mail system, a wireless device, a third computer, a Web server, a facsimile and an Internet client (figures 1, 2, col. 6 lines 36-7 lines 13).

14. As to claim 11, **Bakshi** teaches the invention substantially as claimed, wherein the step of storing the received aggregated content at the client computer comprises storing the aggregated content as cookie content (col. 2 lines 66-col. 3 lines 15, col. 6 lines 1-21).

15. As to claim 12, **Bakshi** teaches the invention substantially as claimed, wherein the step of transmitting the aggregated content from the host computer to the client computer comprises formatting the aggregated content as cookie content (figures 1, 2, 4, col. 2 lines 66-col. 3 lines 15, col. 6 lines 1-21).

16. As to claim 13, **Bakshi** teaches the invention substantially as claimed, wherein the step of receiving by the host computer the stored aggregated content from the client computer comprises receiving the stored aggregated content as cookie content (figures 1, 2, 4, col. 2 lines 66-col. 3 lines 15, col. 6 lines 1-21).

17. As to claim 14, **Bakshi** teaches the invention substantially as claimed, including a system for distributing, storing and retrieving content associated with an end user aggregated from one or more information providers between a host computer and a client computer associated with the end user, comprising a host computer in communication the client computer, the host computer comprising a processor for performing the steps of:

- (a) aggregating content associated with the end user from one or more information providers (figure 1, col. 2 lines 44-65);
- (b) transmitting the aggregated content to the client computer (figure 1, col. 2 lines 44-65);
- (c) receiving a request concerning the aggregated content (figure 1, col. 2 lines 44-col. 3 lines 29);
- (d) receiving stored aggregated content from the client computer (figure 1, col. 3 lines 1-29); and
- (e) servicing the received request based on the received, stored aggregated content to generate a request result (figures 1-2, 4, step 50, col. 3 lines 16-col. 4 lines 66).

It would have been obvious to one of ordinary skill in the Content Processing art at the time of the invention was made that **Bakshi** implicitly discloses the client sends cookie file to content server through network proxy, the content server aggregate content based on cookie file that obtains from client and provide the aggregating content to client (figures 1, 2, col. 3 lines 1-col. 4 lines 58) that equivalent to the steps of aggregating content associated with the end user and transmitting the aggregated content from the host computer disclosed in the applicant's specification. A person of ordinary skill in the art would have recognized that **Bakshi** performs the same function in substantially the same way to reach substantially the same result.

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18. As to claim 15, **Bakshi** teaches the invention substantially as claimed, the processor further performing the step of outputting the request result to a designated delivery platform (col. 2 lines 44-65, col. 3 lines 16-29).

19. As to claim 16, **Bakshi** teaches the invention substantially as claimed, wherein the designated delivery platform is selected from the group consisting of a facsimile, a telephone, a Web browser, an electronic mail destination, a Web page residing on a Web server, a wireless device, an Internet client program and a print device (col. 6 lines 36-7 lines 13).

20. As to claim 17, **Bakshi** teaches the invention substantially as claimed, the processor further performing the steps of encrypting the aggregated content by the host computer prior to transmission to the client computer and decrypting the received, stored aggregated content prior to servicing the received request (col. 3 lines 30-40, col. 5 lines 22-45).

21. As to claim 18, **Bakshi** teaches the invention substantially as claimed, the processor further performing the step of outputting the request result to a designated delivery platform (col. 2 lines 44-65, col. 3 lines 16-29).

22. As to claim 19, **Bakshi** teaches the invention substantially as claimed, wherein the designated delivery platform is selected from the group consisting of a

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facsimile, a telephone, a Web browser, an electronic mail destination, a Web page residing on a Web server, a wireless device, an Internet client program and a print device (col. 6 lines 36-7 lines 13).

23. As to claim 20, **Bakshi** teaches the invention substantially as claimed, wherein the received request originates from a source selected from the group consisting of a telephone, an electronic mail system, a wireless device, a third computer, a Web server, a facsimile and an Internet client (col. 6 lines 36-7 lines 13).

24. As to claim 21, **Bakshi** teaches the invention substantially as claimed, the processor further performing the step of formatting the aggregated content as cookie content prior to transmission (col. 2 lines 66-col. 3 lines 15, col. 6 lines 1-21).

25. As to claim 22, **Bakshi** teaches the invention substantially as claimed, including a digital, computer-readable storage device storing instructions that when executed on a processor distribute, store and retrieve content associated with an end user aggregated from one or more information providers between a host computer and a client computer associated with the end user, by performing the steps comprising of:

(a) aggregating content associated with the end user from one or more information providers (figure 1, col. 2 lines 44-65);

(b) transmitting the aggregated content to the client computer (figure 1, col. 2 lines 44-65);

(c) receiving a request concerning the aggregated content (figure 1, col. 2 lines 44-col. 3 lines 29);

(d) receiving stored aggregated content from the client computer (figure 1, col. 3 lines 1-29); and

(e) servicing the received request based on the received, stored aggregated content to generate a request result (figures 1-2, 4, step 50, col. 3 lines 16-col. 4 lines 66).

It would have been obvious to one of ordinary skill in the Content Processing art at the time of the invention was made that **Bakshi** implicitly discloses the client sends cookie file to content server through network proxy, the content server aggregate content based on cookie file that obtains from client and provide the aggregating content to client (figures 1, 2, col. 3 lines 1-col. 4 lines 58) that equivalent to the steps of aggregating content associated with the end user and transmitting the aggregated content from the host computer disclosed in the applicant's specification. A person of ordinary skill in the art would have recognized that **Bakshi** performs the same function in substantially the same way to reach substantially the same result.

Conclusion

26. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

27. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu Ha Nguyen, whose telephone number is (703)

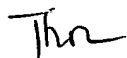
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305-7447. The examiner can normally be reached Monday through Friday from 7:30 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, SPE Ayaz R. Sheikh, can be reached at (703) 305-9648.

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

The fax number for art unit 2155 is (703) 746-7239.



Thu Ha Nguyen

May 30, 2003



AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100